



# Arithmeti



Good Morning Year 6!

Today you are looking at multiplying a 4-digit number by a 1-digit number.



Go through the slides as best you can.



Complete the activity uploaded separately.



If you would like your work marked, please bring it in Monday.



# Worded Problems



There are many different **synonyms** for **addition** and **subtraction**. Which ones do you already know?

+ Addition +

- Subtraction -

increased by    **combine**  
**add**            **sum**  
         plus    **+**  
**all together**    **more than**

deduct    less    **difference**  
**minus**     fewer than  
**subtract**    **take away**  
decrease



# Worded Problems



Read the problem out loud.

Isla buys a T-shirt for \$4.50, a skirt for \$8 and a pair of shorts. She pays for the items with a \$20 note and gets the following coins change. How much were the shorts?



What shall we do first?

Can I show that I have been successful today by...?

First...	Re-reading the question, highlighting the key information
Then...	Deciding which operation is required based on the vocabulary used
Finally...	Using an appropriate method of addition or subtraction

If you get stuck on your activity, refer back to this!

Re-reading the question, highlighting the key information

— Deciding which operation is required based on the vocabulary used

Using an appropriate method of addition or subtraction

Isla buys a T-shirt for \$4.50, a skirt for \$8 and a pair of shorts. She pays for the items with a \$20 note and gets the following coins change. How much were the shorts?



Do your best to solve this problem. Use RUCSAC to help you and complete your jottings on a piece of paper.

Re-reading the question, **highlighting** the key information

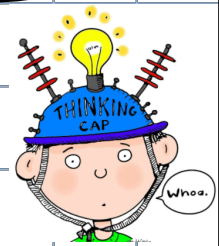
Deciding which **operation is** required based on the vocabulary used

Using an appropriate method of **addition** or subtraction

Let's have a look at another one...

Two numbers have a difference of 1,200 and a total of 6,484.  
What are the two numbers?

You may have to start trial and error here...



Re-reading the question, highlighting the key information

Deciding which operation is required based on the vocabulary used

Using an appropriate method of addition or subtraction

A chocolate bar costs 50p.

A can of Fanta costs 70p.



Frank buys 3 chocolate bars and 2 cans of Fanta.

He pays with a £5 note. How much change will he get back?

$$\begin{array}{r} \square \square \square \\ 50 + 50 + 50 \end{array}$$

$$\begin{array}{r} \square \square \\ 70 + 70 \end{array}$$

$$£1.50 + £1.40$$

$$\begin{array}{r} \text{Spent: } 1.50 \\ + 1.40 \\ \hline 2.90 \end{array}$$

$$\begin{array}{r} \overset{4}{\cancel{5}} \overset{1}{0}00 \\ - 2.90 \\ \hline £2.10 \end{array}$$





# Arithmetic



Over to you!

You are now going to have some time to complete your independent assignment which can be found on Teams.



Complete the activity uploaded separately.



If you would like your work marked, please bring it in Monday.

Please don't worry if you cannot complete today's learning.  
We will be going through today's learning in school.